LVI.—Description of a new Silurid Fish of the Genus Anoplopterus, from Cameroon. By G. A. BOULENGER, F.R.S.

Anoplopterus longirostris.

Depth of body 9 times in total length, length of head 4 times. Head longer than broad; eyes small, in the second half of the head, two diameters apart; interocular width $\frac{2}{3}$ length of snout, which is rounded and projects a little beyond lower jaw; posterior nostril midway between eye and end of snout; maxillary barbel $\frac{2}{3}$ length of head, reaching root of pectoral; mandibular barbel $\frac{1}{2}$ length of head. Dorsal I 6, nearer end of snout than root of caudal, first ray $\frac{2}{3}$ length of head. Adipose short, as long as dorsal. Anal I 5, midway between root of ventral and root of caudal. Pectoral a little longer than ventral, $\frac{2}{3}$ length of head. Caudal forked. Caudal peduncle $1\frac{1}{2}$ as long as deep. Dark olive-brown above, mottled with black, white beneath; dorsal, pectorals, and ventrals light, with two transverse series of blackish spots; caudal whitish, with some black spots, black at the base, with a large black blotch on each lobe.

Total length 77 millim.

A single specimen from hills in the Bulu country, some 75 miles in the interior from Batanga, at an altitude of between 1500 and 2000 feet; collected by Mr. G. L. Bates.

This is the third species of the genus Anoplopterus, Pfeffer (Chimarrhoglanis, Vaillant) *. The principal distinctive

characters of the three species are here given :-

A. uranoscopus, Pfeff.—Head more than 5 times in total length; maxillary barbel reaching halfway between head and dorsal fin; adipose fin longer than dorsal; caudal peduncle as deep as long.

A. platychir, Gthr.—Head about 4 times in total length; interocular width about 3 length of snout; maxillary barbel extending to end of head; adipose fin longer than dorsal; caudal peduncle longer than deep.

A. longirostris, Blgr.—Head 4 times in total length; interocular width \(\frac{2}{5} \) length of snout; maxillary barbel extending to base of pectoral; adipose fin longer than dorsal; caudal peduncle longer than deep.

With reference to a note published in a recent number of the 'Zoologischer Anzeiger' (xxiv. p. 569), I must repeat

* Cf. Boulenger, Ann. & Mag. Nat. Hist. (7) i. 1898, p. 254.

the statement made by me in the 'Poissons du Bassin du Congo,' that no representative of the genus Pimelodus, in the

modern sense, is known from Africa.

The Cameroon *Pimelodus guttatus*, Lönnberg, to which Mr. Poche has alluded, is, to judge by the description of the nostrils, clearly an *Auchenoglanis*, as defined by me, a view in which Dr. Lönnberg informs me he fully concurs.

LVII.—Some new Genera and Species of Lithobiomorphous Chilopoda. By R. I. POCOCK.

THE genera of Lithobiomorpha which appear to me to be recognizable may be tabulated as follows:—

recognizable may be tabulated as follows:-	
 a. No stigmata upon the first leg-bearing somite; more than one ocellus on each side of the head; no completely chitinized "collar" behind the coxe of the toxicognaths	Lithobiidæ. Pseudolithobius.
of legs. a^2 . The pores few and uniserial	Lithobius.
b ² . The pores many and multiserial	Bothropolys.
b. A pair of stigmata upon the first leg-bearing	1 0
somite and a single pair of ocelli on the head;	
a completely chitinized "collar" behind the coxe	
of the toxicognaths (? in Cermatobiidæ). a³. Coxal pores present; legs shorter, tarsi of four-	
teenth pair with not more than six segments;	
gonopods of Q stout; antennæ not funiculate;	
legs with tibial spike	Henicopidæ.
a4. Coxal pores reduced to one on each side;	
fifteenth pair of legs much shorter than fourteenth and without protarsal segment	Haasiella.
b^4 . Coxal pores 3 to 5 in adult; fifteenth pair of	masteria.
legs longer than fourteenth, with distinct	
tarsal and protarsal segments.	
a ⁵ . Tarsi of anterior legs not more than two-	
jointed.	
a ⁶ . Tarsi of anterior legs undivided (legs of fourteenth and fifteenth pairs with tarsus	
and protarsus undivided)	Lamyctes.
b^{ϵ} . Tarsi, at least of anterior pair of legs,	23amyotot.
bisegmented (legs of fourteenth and	
fifteenth pairs unknown)	Paralamyctes.
b ⁵ . Tarsi of anterior legs trisegmented, of four-	77
teenth and fifteenth pairs six-jointed b ³ . Coxal pores absent; tarsi long, with not fewer	Henicops.
than four segments, those of fourteenth pair	

many-jointed; no tibial spike; gonopods of female slender; antennæ funiculate

Cermatobiidæ: